Attorney Docket No.: 2G02.1-150 1

IN THE CLAIMS

- 1. (original) A lancing device for collecting a sample of body fluid from a sampling site on the skin of a subject, said lancing device comprising an outer body housing and a lancet, the lancet being movable between a first position within the outer body housing and a second position wherein at least a sharp tip portion of the lancet extends through an opening in the outer body housing, and wherein the opening in the outer body housing has a non-circular periphery comprising a plurality of inwardly and outwardly directed lobes.
- 2. (original) The lancing device of Claim 1, wherein the periphery of the opening is non-planar.
- 3. (original) The lancing device of Claim 1, further comprising a raised rim around the opening.
- 4. (original) The lancing device of Claim 1, wherein the opening is generally cross-shaped, comprising four lobes.
- 5. (original) The lancing device of Claim 1, wherein the opening is generally star-shaped, comprising five lobes.
- 6. (original) The lancing device of Claim 1, wherein the lobes are smoothly-rounded.
- 7. (original) The lancing device of Claim 1, wherein the lobes comprise teeth with sharp points.
- 8. (original) The lancing device of Claim 7, comprising at least one outwardly-projecting, non-planar lobe having a sharply-pointed distal tip.
- 9. (original) The lancing device of Claim 1, wherein at least a portion of the outer body housing near the opening comprises a transparent material.
- 10. (original) The lancing device of Claim 1, wherein the opening has an inside dimension that is smaller than a corresponding outside dimension of the lancet, thereby preventing the lancet from becoming stuck in the opening.

Serial No.: unassigned Attorney Docket No.: 2G02.1-150 1

11. (original) An endcap for a lancing device, said endcap comprising a first end for connection to the lancing device, and a second end defining an opening through which a sharp tip of a lancet can pass, the opening having a non-circular periphery comprising a plurality of inwardly and outwardly directed lobes.

- 12. (original) The endcap of Claim 11, wherein the periphery of the opening is non-planar.
- 13. (original) The endcap of Claim 11, further comprising a raised rim around the opening.
- 14. (original) The endcap of Claim 11, wherein the opening is generally cross-shaped, comprising four lobes.
- 15. (original) The endcap of Claim 11, wherein the opening is generally star-shaped, comprising five lobes.
- 16. (original) The endcap of Claim 11, wherein the lobes are smoothly-rounded.
- 17. (original) The endcap of Claim 11, wherein the lobes comprise teeth with sharp points.
- 18. (original) The endcap of Claim 17, comprising at least one outwardly-projecting, non-planar lobe having a sharply-pointed distal tip.
- 19. (original) The endcap of Claim 11, further comprising a transparent portion near the opening.

Serial No.: unassigned Attorney Docket No.: 2G02.1-150 1

20. (original) A method for acquiring an increased volume of analytic fluid from a sampling

providing a lancing device with an endcap defining a non-circular opening;

placing the lancing device against the skin so that the skin is in communication with the non-circular opening;

applying sufficient pressure on the lancing device to cause tension upon the skin within the non-circular opening;

triggering the lancing device; and

site, the method comprising the steps of:

continuing to apply pressure upon the skin with the lancing device while fluid is extracted from the sampling site.

21. (cancelled)

22. (currently amended) The method of Claim 21, A method of reducing the sensation of pain by a subject during a lancing procedure, said method comprising contacting a skin surface at or adjacent a sampling site with an irregular lobed contact surface, wherein the step of contacting a skin surface at or adjacent a sampling site with an irregular lobed contact surface comprises contacting the skin surface with at least one outwardly-projecting, non-planar lobe having a sharply-pointed distal tip.